

Converting Colors

HunterLab(17.9462, -2.7474,
-1.0599)

Have a look what the booklet for
HunterLab(17.9462, -2.7474,
-1.0599) contains.

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Color

**HunterLab(17.9557, -2.8672,
-0.9209)**

Conversions

Conversions Part 1

Format	Color
Hex	2A3437
RGB	42, 52, 55
RGB Percent	16%, 20%, 22%
CMY	0.8353, 0.7961, 0.7843
CMYK	0.24, 0.05, 0.00, 0.78
HSL	194°, 13%, 19%
HSV	194°, 24%, 22%
XYZ	2.8724, 3.2241, 4.0854
YIQ	49.3520, -6.9230, -1.1870

Conversions

Conversions Part 2

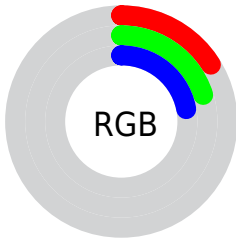
Format	Color
R_{YB}	42, 48, 55
Decimal	2765879
CIE _{Lab}	20.92, -3.40, -3.30
CIE _{LCh}	21, 4.735, 224.189
Y _{xy}	3.2242, 0.2821, 0.3167
Android (android.graphics.Color)	4280955959 (0xFF2A3437)
Y _{UV}	49.3520, 2.7845, -6.4477
Hunter-Lab	17.9557, -2.8672, -0.9209




Details

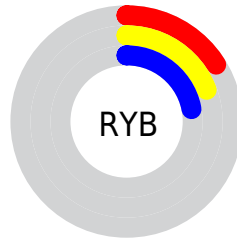
The HunterLab color **17.9557, -2.8672, -0.9209** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.9002, 1.3912, 2.7532**, and the grayscale version is **17.6358, -0.9410, 0.9582**.




A 20% lighter version of the original color is **34.3065, -3.8927, -0.6533**, and **3.9295, -1.1744, -2.3763** is the 20% darker color. If you saturate the color by 10%, you get **17.3330, -3.4858, -1.7444**, and if you desaturate by 10%, it is **18.6093, -2.1543, -0.0866**.

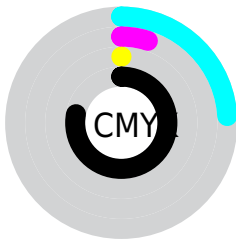
Distribution







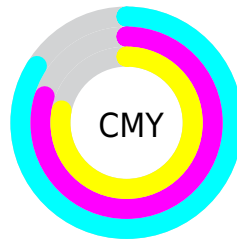
-  Red (16%)
-  Green (20%)
-  Blue (22%)






-  Red (16%)
-  Yellow (19%)
-  Blue (22%)



-  Cyan (24%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (78%)



-  Cyan (84%)
-  Magenta (80%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9557, -2.8672, -0.9209 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 17.9557, -2.8672, -0.9209 by changing the saturation by 10% instead.

■ 17.9557, -2.8672,
-0.9209

■ 17.9557, -2.8672,
-0.9209

■ 114.4484, -9.7054,
2.8363

■ 11.1798, -2.2138,
-1.0430

■ 34.3727, -4.2234,
-0.4437

■ 3.1919, -4.8052,
-4.1120

■ 43.8177, -4.9345,
-0.1123

0.0000, NaN, NaN

■ 53.9976, -5.6696,
0.2716

0.0000, NaN, NaN

■ 64.8627, -6.4289,
0.7030

0.0000, NaN, NaN

■ 76.3722, -7.2125,
1.1779

0.0000, NaN, NaN

■ 88.4919, -8.0200,

0.0000, NaN, NaN

1.6935

0.0000, NaN, NaN

101.1924, -8.8511,
2.2470

17.9557, -2.8672,
-0.9209

17.9557, -2.8672,
-0.9209

17.3330, -3.4858,
-1.7444

18.6093, -2.1543,
-0.0866

16.7414, -4.0016,
-2.5548

19.2913, -1.3540,
0.7547

16.1827, -4.4072,
-3.3482

20.0006, -0.4742,
1.6012

15.6578, -4.6962,
-4.1206

20.7358, 0.4780,
2.4507

15.1676, -4.8631,
-4.8680

21.4955, 1.4959,
3.3019

■ 14.7117, -4.9070,
-5.5875

■ 22.2783, 2.5733,
4.1535

■ 14.2648, -4.9218,
-6.3194

■ 23.0831, 3.7046,
5.0046

■ 13.9784, -4.9417,
-6.8041

■ 23.9086, 4.8848,
5.8544

■ 24.7536, 6.1094,
6.7026

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



17.9561, -3.5199, 0.3318



17.9557, -2.8672, -0.9209



17.9561, -1.6939, -1.6937

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.9561, -2.8675, -0.9206



17.9561, 1.7328, 0.2582



17.9561, -1.6207, 3.3086

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



17.9557, -2.8672, -0.9209



16.9002, 1.3912, 2.7532

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



17.9561, -0.2122, 3.2923



17.9557, -2.8672, -0.9209



17.9561, 1.7539, 1.5999

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



17.9561, -2.8675, -0.9206



17.9561, 0.9758, -0.9780



17.9561, 1.0326, 2.6885



17.9561, -2.8153, 2.7350

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



17.9557, -2.8672, -0.9209



17.9561, -0.7600, -1.7984



17.9561, 1.0326, 2.6885



17.9561, -1.1572, 3.3705

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



17.9561, -2.8675, -0.9206



24.5838, -2.1443, 0.5710



18.4736, -5.3587, 3.3807



12.8483, -1.1128, 0.3059



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17.9561, -2.8675, -0.9206



22.7237, -4.1770, -1.8010



16.4241, -0.3850, -2.9344



10.4707, -0.9623, 0.1965



22.8641, -7.5954, -12.1818



57.7901, -17.8625, -33.6726

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



16.4808, 3.9047, -1.4645



20.3984, 6.6253, -2.6524



18.3709, -1.1413, 4.2302



10.1704, 0.3788, 0.0853



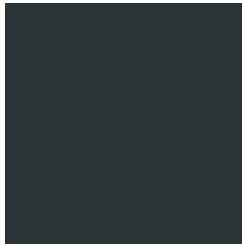
16.4776, 30.9498, -10.5259



42.3795, 79.3092, -24.8094

Previews

White Background



This preview shows how the HunterLab color 17.9557, -2.8672, -0.9209 looks on a white background.

Color Contrast Check

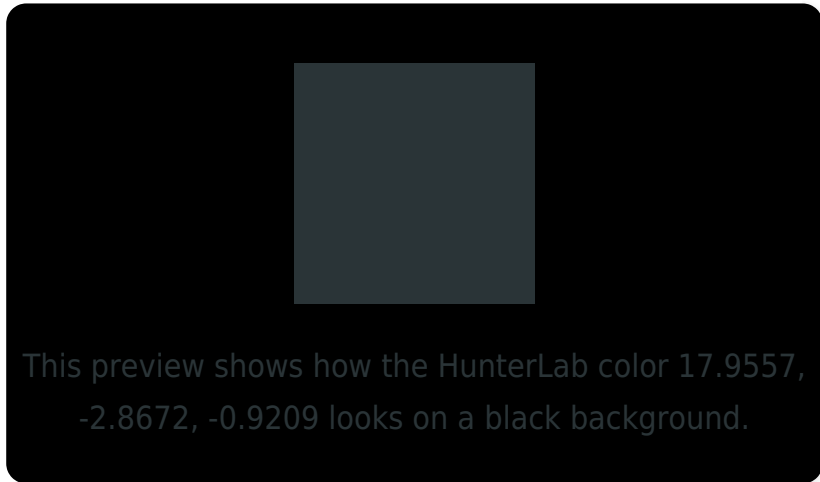
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

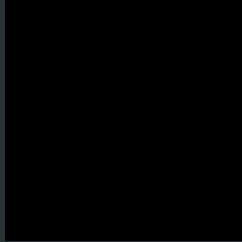
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

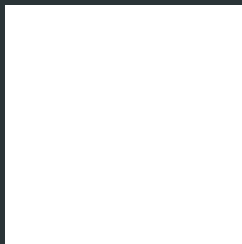
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.9557, -2.8672, -0.9209 Background



This preview shows how black text looks on a background with the HunterLab color 17.9557, -2.8672, -0.9209.



This preview shows how white text looks on a background with the HunterLab color 17.9557, -2.8672, -0.9209.

-0.9209.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

17.9557, -2.8672, -0.9209

Protanopia

17.9601, -0.4031, -0.4614

Deuteranopia

17.9973, 1.0394, -1.2175



Tritanopia

17.9826, -2.7168, -1.3024

Trichromacy



Original Color

17.9557, -2.8672, -0.9209

Protanomaly

17.9954, -1.5163, -0.4366

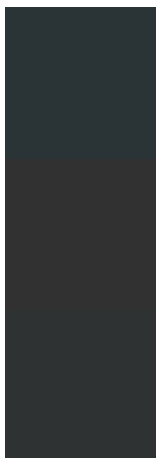
Deuteranomaly

17.9435, -0.3535, -1.3120

Tritanomaly

17.9826, -2.7168, -1.3024

Monochromacy



Original Color

17.9557, -2.8672, -0.9209

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.6098, -1.7779, 0.2751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9557, -2.8672, -0.9209 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(42, 52, 55)` looks like.

```
.text, #text, p{  
    color:rgb(42, 52, 55)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(42, 52, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 52, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9557, -2.8672, -0.9209 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(42, 52, 55) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(42, 52, 55) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(42, 52, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 52, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 52, 55);  
box-shadow:4px 4px 4px 4px rgb(42, 52, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9557, -2.8672, -0.9209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 52, 55) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(42, 52,  
55) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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